

Serial No. 10/006,492

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**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

Applicant: Toll et al.

Filed: December 3, 2001

Docket Number: 10454-017001 (SRI/4161-2) Group Art Unit: 1631

Serial No.: 10/006,492

Examiner: Marianne P. Allen

Title: Biopolymer Sequence Comparison

COMMISSIONER FOR PATENTS

Mail Stop: Amendments

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

RESPONSE UNDER 37 C.F.R. § 1.112

This Response addresses the Office Action dated September 29, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 13 of this paper.